

TABLE 76.05–1(a)—Continued

| Space | Detecting systems | Fixed extinguishing systems |
|---|---|---|
| Auxiliary spaces, internal combustion, or gas turbine. | None required | Carbon dioxide or clean agent system as described in 46 CFR subpart 95.16. ⁷ |
| Auxiliary spaces, electric motors, or generators. | None required | None required. |
| Auxiliary spaces, steam | None required | None required. |
| Trunks to machinery spaces | None required | None required. |
| Fuel tanks | None required | None required. ⁸ |
| Cargo spaces: | | |
| Inaccessible during voyage (combustible cargo), including trunks (excluding tanks). | Smoke detecting | Carbon dioxide. ³ |
| Accessible during voyage (combustible cargo). | Smoke detecting, electric, pneumatic or automatic sprinkling. | Automatic or manual sprinkling. |
| Vehicular deck (except where no overhead deck is 30 feet in length or less). | None required | Manual sprinkling. |
| Cargo oil tanks | None required | Carbon dioxide or foam. ³ |
| Specially suitable for vehicles | Smoke detecting, electric, pneumatic or automatic sprinkling. | Carbon dioxide, automatic or manual sprinkling. |

Notes to Table 76.01–5(a)

¹Vessels of 100 gross tons and over contracted for, on, or before May 27, 1936, and having combustible joiner work must be fitted with an automatic sprinkling system, except in relatively incombustible spaces.

²On vessels contracted for prior to November 19, 1952, electric or pneumatic detecting may be substituted.

³On vessels contracted for prior to January 1, 1962, a steam smothering system may be accepted. However, although existing steam smothering systems may be repaired, replaced, or extended, no new system contracted for on or after January 1, 1962, will be permitted.

⁴Protection of auxiliary boilers, fuel oil units, valves, and manifolds are not required on vessels contracted for prior to November 19, 1952.

⁵Not required on vessels less than 300 gross tons (except on an international voyage) using fuel with a flashpoint higher than 110 °F., where the space is normally manned.

⁶Not required on vessels contracted for prior to November 19, 1952.

⁷Not required on vessels less than 300 gross tons nor on vessels contracted for prior to November 19, 1952, except when fuel, including starting fuel, has a flashpoint of 110 °F. or less.

⁸When fuel with a flashpoint of 110 °F. or lower is used, the space containing the fuel tanks must be protected by a carbon dioxide or clean agent system as described in 46 CFR subpart 95.16.

(b) The arrangements and details of the fire detecting systems must meet the requirements in 46 CFR subparts 76.25 through 76.33.

[USCG–2006–24797, 77 FR 33875, June 7, 2012]

§ 76.05–5 Manual alarm system.

(a) An approved manual alarm system shall be installed in all areas, other than the main machinery spaces, which are normally accessible to the passengers or crew on any vessel having sleeping accommodations for passengers or on any vessel on an international voyage.

(b) The arrangement and details of the manual alarm system shall be as set forth in subpart 76.35.

§ 76.05–10 Supervised patrol system.

(a) A supervised patrol or watchman system shall be provided on all vessels as set forth in §§ 78.30–10 and 78.30–15 of this subchapter.

(b) [Reserved]

§ 76.05–15 Fire main system.

(a) Fire pumps, hydrants, hose, and nozzles shall be installed on the following vessels:

(1) On all self-propelled vessels.

(2) After July 1, 1957, on all barges with sleeping accommodations for more than six persons.

(b) The arrangement and details of the fire main system shall be as set forth in subpart 76.10.

§ 76.05–20 Fixed fire extinguishing systems.

Approved fire extinguishing systems must be installed, as required by table 76.05–1(a) on all self-propelled vessels and on all barges with sleeping accommodations for more than six persons. Previously approved installations may be retained as long as they are maintained in good condition to the satisfaction of the Officer in Charge, Marine Inspection.

[CGD 95–027, 61 FR 35138, July 5, 1996]